

## Tetra Tech EM Inc.

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May 19, 1998

Mr. Michael E. Bellot Work Assignment Manager U.S. Environmental Protection Agency Region 5 77 West Jackson Boulevard Chicago, IL 60604



Subject:

**Technical Review Comments on** 

Report on the First Round of Groundwater Monitoring and Report on Anomalous Phenol and Phthalate Concentrations

**DuPage County Landfill** 

Contract No. 68-W7-0003, Work Assignment No. 015-RXBF-056Y

Dear Mr. Bellot:

Tetra Tech EM Inc. (Tetra Tech) has completed its review of the above-referenced reports in accordance with your April 23, 1998, request. Both reports are dated April 21, 1998, and were submitted to the U.S. Environmental Protection Agency (EPA) by Montgomery Watson on behalf of the Forest Preserve District of DuPage County, Illinois.

Tetra Tech focused its review of the groundwater monitoring report on evaluating whether (1) groundwater monitoring was performed in accordance with the groundwater monitoring program described in the predesign investigation report dated July 1997 and (2) conclusions presented in the report are adequately supported by data. The report on anomalous phenol and phthalate concentrations was reviewed to evaluate its technical adequacy.

Tetra Tech's review indicates that the groundwater monitoring discussed in the report was performed in accordance with the groundwater monitoring program described in the predesign investigation report and that conclusions presented in both reports are adequately supported by data. However, the upper aquifer water table map presented in Figure 5 of the groundwater monitoring report appears incorrect. The contour line for the 692-foot water table elevation passes downgradient instead of upgradient of well G-133S, which has a water table elevation of 691.58 feet above mean sea level. Therefore, Figure 5 should be corrected.

Please call me at (312) 856-8721 if you have any questions regarding Tetra Tech's review.

Sincerely,

/Manoj Mishra, Ph.D.

Site Manager

cc: Diane Spencer, EPA Project Officer

Peggy Hendrixson, EPA Contracting Officer Majid Chaudhry, Tetra Tech Program Manager